

PRODUCT NUMBER
5 3 6 1 1 - X X X - X X X X LF

PLATING
S=15µ [0.38µm] GOLD (NOTE 12)
ON CONTACT AREA
100µ [2.54µm] TIN ON TAIL
G=30µ [0.76µm] GOLD (NOTE 12)
ON CONTACT AREA
100µ [2.54µm] PURE TIN ON TAIL

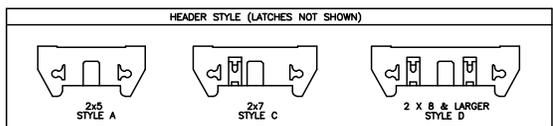
LEAD FREE OPTION
NOTE 9,10

RETENTION
R= RETENTION LEG
NOTE 5

POLARIZATION
NOTE 8

TAIL LENGTH
1=-.085/2:1.6 -OBS.
2=-.112/2:8.4 -OBS.
4=-.120/3.05
6=-.150/3.81
7=-.675/17:1.5 -OBS.
8= SMT

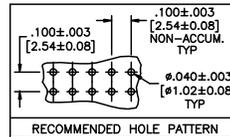
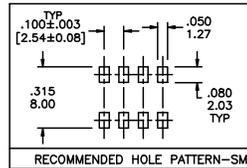
DASH NO.	POSITIONS	HEADER STYLE
10	2 X 5	A
14	2 X 7	C
16	2 X 8	D
20	2 X 10	D
26	2 X 13	D
34	2 X 17	D
40	2 X 20	D
50	2 X 25	D



mal'l. code		surface	tolerance	projection	product family
		ISO 902	ISO 406	ISO 100	QUICKIE
title		tolerances unless otherwise specified			
ltr	ec'n no	dr	date	linear	.100/2.54cc EJECT LATCH
D	VO2309	MEM	9/11/00	XXXL0/XXXL0.3	SHOROUNDED VERTICAL HEADER
E	C10004	MDF	2/26/01	XXXL005/XXXL0.13	dwg no
F	M05-0089	ERE	5/20/05	XXXL000/XXXL0.05	sheet 1 of 2 size
G	M07-0116	AGS	2/19/07	0'±2'	53611
H	M08-0010	MHT	1/11/08	engr	A3
J	M08-0237	MHT	8/26/08	chr	type
K	M08-0273	MHT	9/26/08	appd	Product Customer Drawing
sheet	revision	K	K		
index	sheet	1	2		

NOTES:

- ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.
COLOR : BLACK
- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ 3 LBS/1.36 KG MIN. RETENTION.
- ④ TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS.
EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.87]
- ⑤ RETENTIVE LEG:
RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY.
RETENTION IS APPLIED TO FOUR PINS ON PART SIZES OF 2x14 AND SMALLER,
AND APPLIED TO EIGHT PINS ON PARTS SIZES OF 2x15 AND LARGER.
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- 6. PACKAGED IN TRAYS.
- 7. UNDERPLATING: 50µ"/1.27µm Ni.
- ⑧ FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e., 03= PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- ⑫ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mal'l. code		surface		tolerance	projection	product family	
litr		ISO 902		ISO 406		QUICKIE	
ecn no		dr		ISO 1501		title	
K		date		tolerances unless otherwise specified		.100/2.54cc EJECT LATCH	
				angles	linear	SHOROUNDED VERTICAL HEADER	
				0°±2'	XX±.01/XX±.03	dwg no	
				dr	XXX±.05/XXX±.15	sheet 2 of 2 Size	
				engr	XXX±.002/XXX±.05	53611 A3	
				chr		type	
				appd		Product Customer Drawing	
sheet		revision		scale 1:1			
index		sheet					